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## Declassification Review by NIMA/DOD

M/EB 263/64

21 May 1964

Copy 1

MEMORANDUM FOR: Chief, Ballistic Missiles and Space Division, OSI

ATTENTION: [REDACTED] 25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Mensuration of Egyptian Pioneer ("Al Raed") Missile

REFERENCES: (a) Requirement C-SI-4-81,322  
(b) CIA/PID Project C 723-64

1. This memorandum is in response to your requirement dated 21 April 1964 requesting mensuration of the UAR two-stage missile "Al Raed" (The Pioneer).

2. The following mensuration of the subject missile was accomplished by TID/NPIC utilizing the magazine photo in Aviation Week and Space Technology, 5 August 1963, and CIA photos 931840, 931841, 926779, and 931838. [REDACTED]

25X1B

25X1B

25X1D

Overall Length  
Diameters  
Component Lengths

25X1D

The attached line drawing shows the various component length dimensions.

25X1A

25X1A

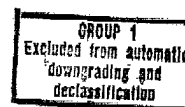
3. The photo analysts on this project are [REDACTED] and [REDACTED] who may be contacted on extension 2705 should you have any further questions concerning this project.

4. This project is considered to be complete.

25X1A

## Enclosures:

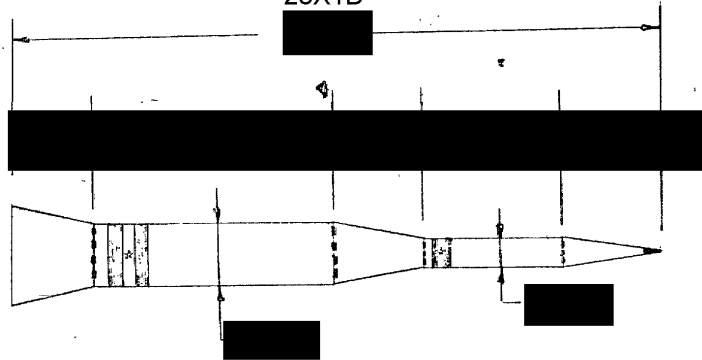
- 1 - One (1) line drawing (CIA/PID/MEB-P-439/64)
- 2 - One (1) magazine photo submitted w/requirement
- 3 - Two (2) CIA photos submitted w/requirement (931840, 931841)

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25X1D

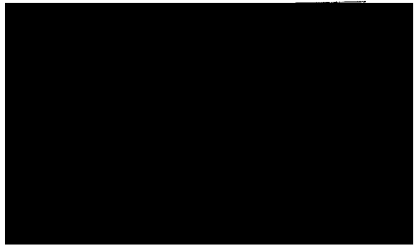
25X1D



25X1D

25X1D

25X1D

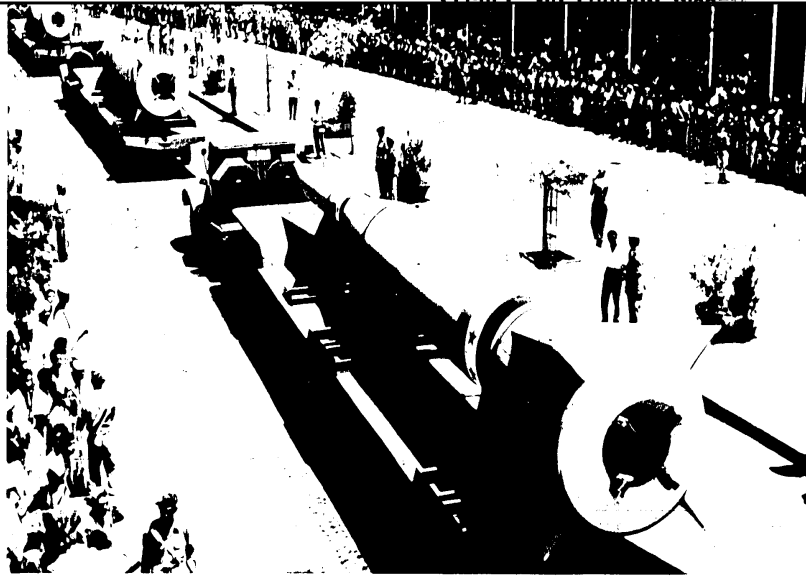


CIA/PID/MEB-P-439/64

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AVIATION WEEK & SPACE TECHNOLOGY, August 5, 1966

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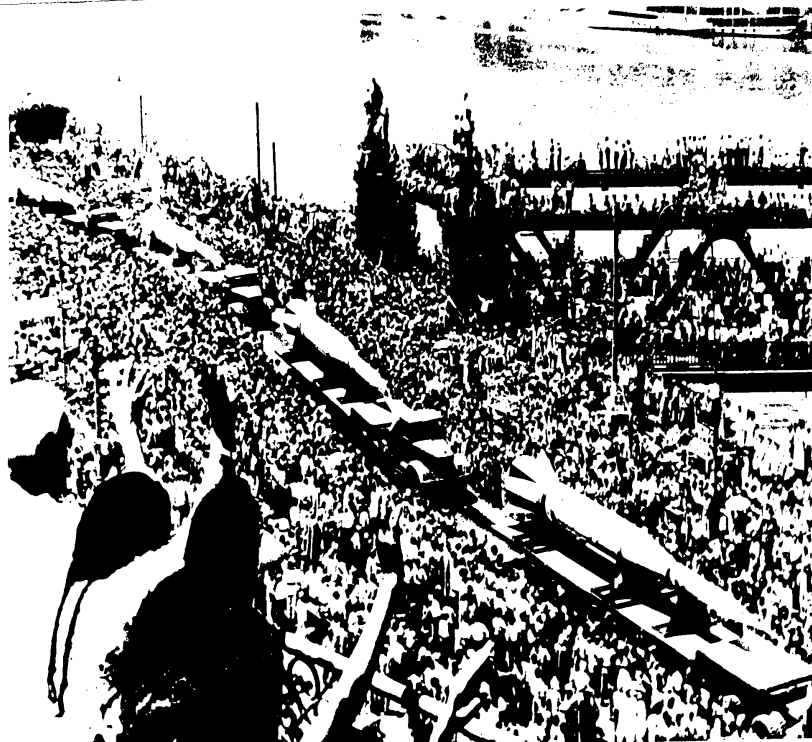
31

EGYPT CAIRO GOVERNORATE CAIRO 30 03 N 31 15 E  
UAR two-stage rocket "AL RAED" (Pioneer) in Independence Day Parade.  
July 1963.

Official Use Only

(3,10)

CIA 931840



EGYPT CAIRO GOVERNORATE CAIRO 30 03 N 31 15 E  
UAR two-stage rocket "AL RAED" (Pioneer) in Independence Day Parade. Arah  
Observer, 12 Aug. 1963.  
Official Use Only CPYRGHT (3,10) CIA 931841

